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Honors Research Day [Program] April 14, 2018

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Honors Research Day

2018

University of Northern Iowa



Saturday, April 14, 2018

8:30am - 3:00pm

Lang Hall

Schedule of Events

8:30-9:00 am	Opening Reception and Welcome Auditorium Lounge	2nd Floor Lang
9:00-9:25 am	*Marissa Heinzerling – Effective Leadership: Prior Research vs. The Millennials <i>Russell Guay - Management</i>	Lang 208
	*Paige Licht – Comparison of Two Levels of Inpatient Dysphagia Treatment Dosages on Swallowing Outcomes <i>Laura Pitts - Communication Sciences & Disorders</i>	Lang 211
	Kate Bergin – Structured Dance Routines as an Effective form of Supplementary Treatment for the Symptoms of Parkinson's Disease <i>Mandy Masmar - Kinesiology, Allied Health & Human Services</i>	Lang 222
	Gabrielle Woods – A Song to Remember: The Effects of Music Therapy on Individuals with Alzheimer's Disease <i>Elaine Eshbaugh - Gerontology</i>	Lang 223
9:35-10:00 am	Destiny Leitz – Money Matters: An Analysis of Campaign Finance in United States House of Representatives Elections, 2010-2016 <i>Mark Ecker - Mathematics</i>	Lang 208
	Maddy Miller – NMDA: Review and Clinical Implications for Potential Cognitive Deficits <i>Angela Burda - Communication Sciences & Disorders</i>	Lang 211
	Lauren Janning – "Perks and Produce of the Panther Plot": A Multi-Component Program to Engage UNI First-Year Cornerstone Students in Local Foods, Gardening, and Food System Sustainability <i>Disa Cornish - Kinesiology, Allied Health & Human Services</i>	Lang 222
	Matthew Miller – "A Special Program for Highly Gifted Students": The Evolution and Growth of UNI's Honors Program, 1959 - 2009 <i>Leisl Carr Childers - History</i>	Lang 223

Schedule of Events

10:10-10:35 am	Lauren Anderson – A Narrative Study: Utilizing Personal Strengths to Manage Foreign Language Anxiety <i>Tammy Gregerson - Languages & Literatures</i>	Lang 208
	*Nichole Mlodzik – Resale Value of Individual Sets of Magic the Gathering <i>Mark Ecker - Mathematics</i>	Lang 211
	Meghan Hirsch – The Effect of Asthma on Transitions to College: An Exploratory Study <i>Disa Cornish - Kinesiology, Allied Health & Human Services</i>	Lang 222
	*Emma Shipley – Prebiotic Potential of Aerosols <i>Joshua Sebree - Chemistry & Biochemistry</i>	Lang 223
10:45-11:10 am	Amanda Koenig – Does Folic Acid (FA) Compete with Glutamic Acid (GA) at the Postsynaptic Membrane NMDA Receptor? <i>Darrell Wiens - Biology</i>	Lang 208
	Karla Peterson – Motivation to Engage in Occupational Therapy <i>Kim MacLin - Psychology</i>	Lang 211
	Megann Schmidt – Rates and Patterns of Evolution in a Duplicated Genome in the Family Catostomidae <i>Peter Berendzen - Biology</i>	Lang 222
	Sarah Hofmeyer – Attitudes on Education Policy in Iowa <i>Chris Larimer - Political Science</i>	Lang 223

Schedule of Events

11:20-11:45 am	Cassie Sells – Occupational Therapy in Cancer Rehabilitation <i>Jennifer Waldron - Kinesiology, Allied Health & Human Services</i>	Lang 208
	*Courtney Massey – Phylogeography of the Desert Pocket Gopher <i>James Demastes - Biology</i>	Lang 211
	*Rachael Johnson – Variations in State Higher Education Grant Programs: Potential Reforms from a Case Study <i>Donna Hoffman - Political Science</i>	Lang 223
11:55-12:20 pm	Lauren Swan – La Discriminación Contra Latin@s <i>Elise DuBord - Languages & Literatures</i>	Lang 208
	*Clare Laubenthal – Eating Space Mud: New Insights into the "Manna from Heaven" Hypothesis <i>Joshua Sebree - Chemistry & Biochemistry</i>	Lang 211
	*Anna Baughman – Determining Arts Consumers' Motivations: Marketing to Patrons at the Gallagher-Bluedorn Performing Arts Center <i>Oksana Gryborych - Kinesiology, Allied Health & Human Services</i>	Lang 222
	Kaitlyn Parrott – Synthesis and Coupling Schemes of Naphthalimide Compounds with Target Drugs <i>Jeffrey Elbert - Chemistry & Biochemistry</i>	Lang 223

Schedule of Events

12:30-12:55 pm	<p>*Anna Kelly – The Intercultural Nature of the Business World: A Review of the Literature and an Application to Colombian Professionals <i>Elise DuBord - Languages & Literatures</i></p> <p>Madison Flesch – Analysis of Vibrational Modes of Chemically Modified Tone Wood <i>Curtiss Hanson - Chemistry & Biochemistry</i></p> <p>*Liz Bair – Imágenes de Identidad: Student Expressions of Identity and Culture in the College Spanish Classroom <i>Heather Jerónimo - Languages & Literatures</i></p> <p>Dianna Huisman – Effect of Extracellular ATP on Cellular Actin Fibrils' Location and Characteristics <i>David McClenahan - Biology</i></p>	Lang 208
1:05-1:30pm	<p>Jake Weber – Exploration of Counter Examples of Balanced Sets <i>Adrienne Stanley - Mathematics</i></p> <p>*Jacob Bergman – Can God know Tomorrow? <i>Reza Labroodi - Philosophy</i></p> <p>Johnathan Galbreath – An Application of Theories of Identity in a Long Form Young Adult Novel <i>Jeremy Schraffenberger - Languages & Literatures</i></p> <p>Joanna Eyanson – The Use of <i>Mod</i> in Old English: Tracking Semantic Drift in the Anglo-Saxon Period <i>Wendy Hoofnagle - Languages & Literatures</i></p>	Lang 208
		Lang 211
		Lang 222
		Lang 223

Schedule of Events

1:40-2:05 pm	Alyssa Hanken – A Study in Positive Psychology: An Analysis of Pictured Victims and Empathetic Reactions <i>Tammy Gregerson - Languages & Literatures</i>	Lang 208
	*Byron Fritch – Van Der Waals Interactions in Ultrafine Nanocellulose Aerogels <i>Tim Kidd - Physics</i>	Lang 211
	Mark Cochran – Organized Gaming and its Effect on Collegiate Academics <i>Marty Hansen & Matthew Bunker - Marketing</i>	Lang 222
	Anna Lee Larson – Much Ado About <i>Gender</i> : How Gender Discrimination is Expressed in the Performing Arts <i>Matthew J. Weedman - Theatre</i>	Lang 223
2:15-2:40pm	Katherine Plotzke – Detection and Determination of Food Residues in Native American Pottery <i>Joshua Sebree - Chemistry & Biochemistry</i>	Lang 208
	*Cole Malcolm – Marital Wage Premium among Homosexual Men in the U.S. <i>Shabina Amin - Economics</i>	Lang 211
	Victoria Gritton – Psychopathy in the General Population <i>Kim MacLin - Psychology</i>	Lang 222

***Denotes Presidential Scholar**

Save The Date

Graduation Reception

Wednesday, April 25th from 3:30-5:00pm

Commons Lounge & Porch

Thank you to the family, friends, and faculty who
supported these students throughout the thesis
process!